

Converting Colors

HunterLab(97.9731, -24.5068,
9.1680)

Have a look what the booklet for
HunterLab(97.9731, -24.5068,
9.1680) contains.

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Color

**HunterLab(95.8017,
-21.1087, 6.6742)**

Conversions

Conversions Part 1

Format	Color
Hex	D3FFF2
RGB	211, 255, 242
RGB Percent	83%, 100%, 95%
CMY	0.1725, 0.0000, 0.0510
CMYK	0.17, 0.00, 0.05, 0.00
HSL	162°, 100%, 91%
HSV	162°, 17%, 100%
XYZ	78.6509, 91.7797, 97.5742
YIQ	240.3620, -22.0510, -13.3710

Conversions

Conversions Part 2

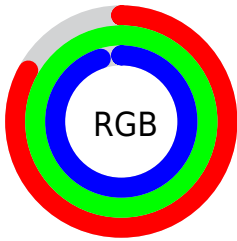
Format	Color
R_{YB}	211, 237, 255
Decimal	13893618
CIE _{Lab}	96.73, -16.49, 1.54
CIE _{LCh}	97, 16.560, 174.663
Y _{xy}	91.7801, 0.2935, 0.3425
Android (android.graphics.Color)	4292083698 (0xFFD3FFF2)
Y _{UV}	240.3620, 0.8075, -25.7505
Hunter-Lab	95.8017, -21.1087, 6.6742

Details

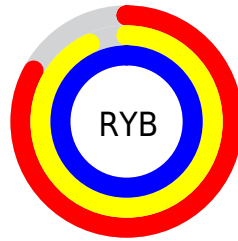
The HunterLab color **95.8017, -21.1087, 6.6742** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **85.5753, 12.9197, 4.0974**, and the grayscale version is **93.5106, -4.9895, 5.0806**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.4152, -18.0810, 5.1220** is the 20% darker color. If you saturate the color by 10%, you get **93.7360, -29.2001, 7.7884**, and if you desaturate by 10%, it is **98.1386, -12.2262, 5.8487**.

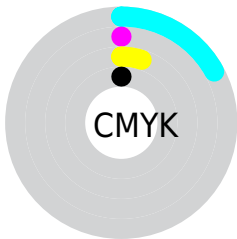
Distribution



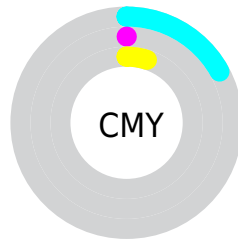
- Red (83%)
- Green (100%)
- Blue (95%)



- Red (83%)
- Yellow (93%)
- Blue (100%)



- Cyan (17%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)





- Cyan (17%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.8017, -21.1087, 6.6742 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.8017, -21.1087, 6.6742 by changing the saturation by 10% instead.


 95.8017, -21.1087,
6.6742

 95.8017, -21.1087,
6.6742


231.0421,
-34.1129, 14.5395

 83.3415, -19.6656,
5.9280


122.3963,
-23.9787, 8.2472

 71.4736, -18.2136,
5.2113


136.4858,
-25.4132, 9.0735

 60.2296, -16.7460,
4.5246


151.0779,
-26.8500, 9.9251

 49.6463, -15.2551,
3.8690

166.1559,
-28.2905, 10.8013

 39.7676, -13.7294,
3.2460

181.7046,
-29.7361, 11.7015

 30.6481, -12.1521,
2.6570

197.7102,

 22.3572, -10.4963,

-31.1878, 12.6249

2.1035

214.1599,
-32.6465, 13.5711

■ 14.9878, -8.7147,
1.5867

■ 8.6319, -8.7845,
1.2096

■ 95.8017, -21.1087,
6.6742

■ 95.8017, -21.1087,
6.6742

■ 93.7360, -29.2001,
7.7884

■ 98.1386, -12.2262,
5.8487

■ 91.9436, -36.4304,
9.1845

100.0000, -5.3358,
5.4332

■ 90.4242, -42.7402,
10.8461

■ 89.1729, -48.0916,
12.7499

■ 88.1803, -52.4728,
14.8656

■ 87.4310, -55.9045,
17.1554

■ 86.9028, -58.4458,
19.5752

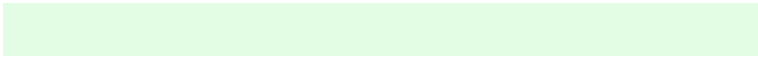
■ 86.5630, -60.2100,
22.0717

■ 86.4880, -60.6175,
22.7534

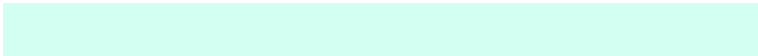
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.8019, -18.2998, 13.9149



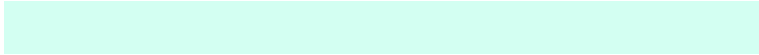
95.8017, -21.1087, 6.6742



95.8019, -19.7561, -1.6190

Triad

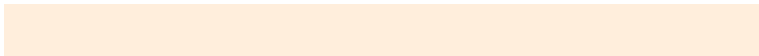
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.8019, -21.1078, 6.6736



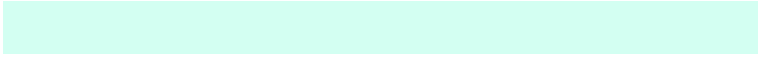
95.8019, 1.9165, -10.2926



95.8019, 4.6855, 17.2350

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



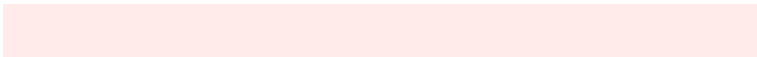
95.8017, -21.1087, 6.6742



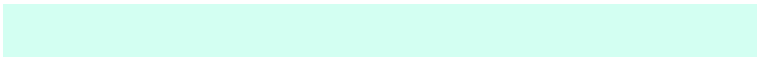
85.5753, 12.9197, 4.0974

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.8019, 10.4578, 11.5794



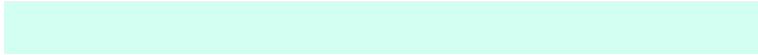
95.8017, -21.1087, 6.6742



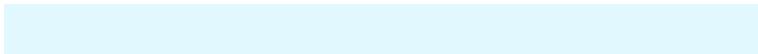
95.8019, 8.8199, -4.3865

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



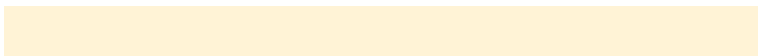
95.8019, -21.1078, 6.6736



95.8019, -6.6578, -11.8980



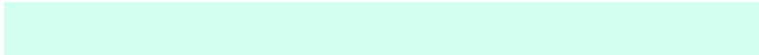
95.8019, 11.9969, 3.7326



95.8019, -3.5662, 19.6570

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



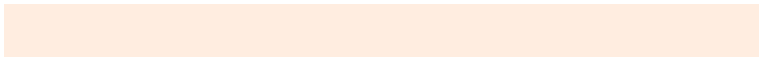
95.8017, -21.1087, 6.6742



95.8019, -16.6524, -6.5762



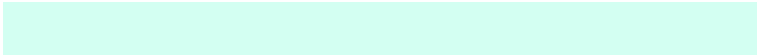
95.8019, 11.9969, 3.7326



95.8019, 6.9916, 15.6747

Sweetspot

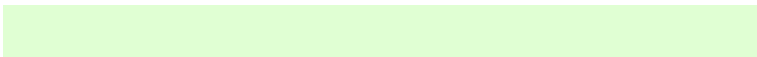
The Sweet Spot groups the original color and five complimentary colors.



95.8019, -21.1078, 6.6736



98.7022, -10.1235, 5.7032



95.9702, -22.2743, 20.6720



45.5822, -4.9886, 2.6588

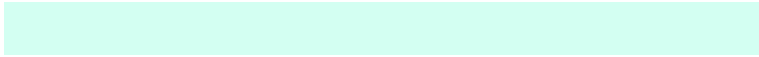
0.0000, NaN, NaN



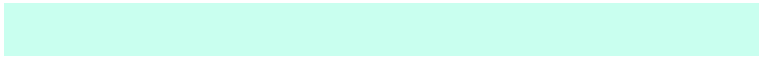
46.2646, -2.4686, 2.5136

Same Dimension

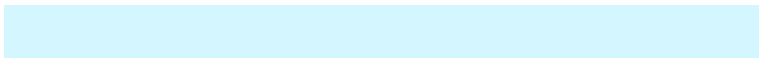
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.8019, -21.1078, 6.6736



94.9961, -24.2357, 7.0575



93.3288, -14.2746, -2.8436



45.1493, -6.6110, 2.7800



62.5404, -43.6832, 16.1296



19.5639, -13.3305, 4.3236

Inverse Universe

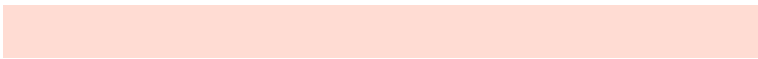
The Inverse Universe completely reimagines the original color for something new.



85.5753, 12.9197, 4.0974



82.6240, 16.9863, 3.9710



87.7756, 6.1097, 12.5650



42.5151, 2.1378, 2.1078



33.7628, 58.6800, 15.1483



10.6211, 18.6263, 3.4730

Previews

White Background



This preview shows how the HunterLab color 95.8017, -21.1087, 6.6742 looks on a white background.

Color Contrast Check

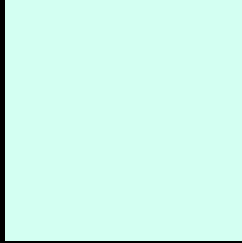
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.8017, -21.1087, 6.6742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

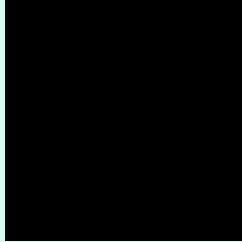
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

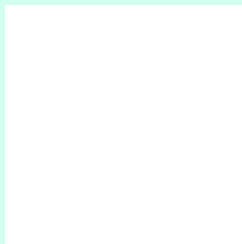
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.8017, -21.1087, 6.6742 Background



This preview shows how black text looks on a background with the HunterLab color 95.8017, -21.1087, 6.6742.



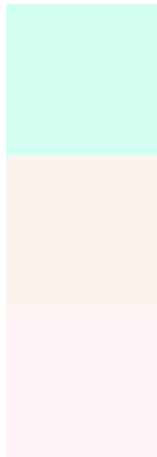
This preview shows how white text looks on a background with the HunterLab color 95.8017,

-21.1087, 6.6742.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.8017, -21.1087, 6.6742

Protanopia

95.6310, -3.7776, 9.6610

Deuteranopia

95.5808, -0.1717, 5.3069



Tritanopia

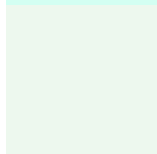
95.6053, -7.5424, 0.1081

Trichromacy



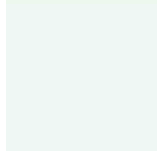
Original Color

95.8017, -21.1087, 6.6742



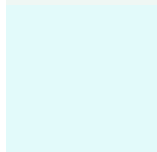
Protanomaly

95.5575, -10.4549, 8.5104



Deuteranomaly

95.6054, -8.2620, 5.6893



Tritanomaly

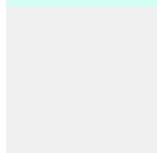
95.6254, -12.7757, 2.6237

Monochromacy



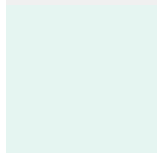
Original Color

95.8017, -21.1087, 6.6742



Achromatopsia

93.3470, -4.9808, 5.0717



Achromatomaly

93.9754, -10.9016, 5.2126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8017, -21.1087, 6.6742 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(211, 255, 242)` looks like.

```
.text, #text, p{  
    color:rgb(211, 255, 242)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(211, 255, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 255, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8017, -21.1087, 6.6742 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(211, 255, 242) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(211, 255, 242) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(211, 255, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 255, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 255, 242);  
box-shadow:4px 4px 4px 4px rgb(211, 255,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8017, -21.1087, 6.6742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 255, 242) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(211,  
255, 242) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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